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STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)



Application Number		10609890
Filing Date		2003-06-30
First Named Inventor	Eric J. Horvitz, et al.	
Art Unit	2671	
Examiner Name	Unknown	
Attorney Docket Number	MS302415.1/MSFTP461US	

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	2	6747675		2004-06-08	Abbott, et al.	
	3	6801223		2004-10-05	Abbott, et al.	
	4	6842877		2005-01-11	Robarts, et al.	
	5	6466232		2002-10-15	Newell, et al.	
	6	6549915		2003-04-15	Abbott, III, et al.	
	7	6791580		2004-09-14	Abbott, et al.	
	8	6812937		2004-11-02	Abbott, et al.	

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	9	5493692		1996-02-20	Theimer, et al.	
	10	5555376		1996-09-10	Theimer, et al.	
	11	5611050		1997-03-11	Theimer, et al.	
	12	5544321		1996-08-06	Theimer, et al.	
	13	5603054		1997-02-11	Theimer, et al.	
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	3	20020044152		2002-04-18	Abbott, III, et al.	

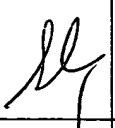

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	4	20020052963		2002-05-02	Abbott, et al.	
	5	20020054174		2002-05-09	Abbott, et al.	
	6	20020080155		2002-06-27	Abbott, et al.	
	7	20020083025		2002-06-27	Robarts, et al.	
	8	20020087525		2002-07-04	Abbott, et al.	
	9	20030046401		2003-03-06	Abbott, et al.	
	10	20050034078		2005-02-10	Abbott, et al.	
	11	20010040590		2001-11-15	Abbott, et al.	
	12	20010043231		2001-11-22	Abbott, et al.	
	13	20020032689		2002-03-14	Abbott, III, et al.	
	14	20020052930		2002-05-02	Abbott, et al.	


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	15	20020054130		2002-05-09	Abbott, III, et al.	
	16	20020078204		2002-06-20	Newell, et al.	
	17	20020080156		2002-06-27	Abbott, et al.	
	18	20020083158		2002-06-27	Abbott, et al.	
	19	20020099817		2002-07-25	Abbott, et al.	
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	1	ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	<input type="checkbox"/>
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	3	WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.	<input type="checkbox"/>
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	8	BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.	<input type="checkbox"/>
	9	BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	<input type="checkbox"/>
	10	MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994, pages 29-38.	<input type="checkbox"/>
	11	MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	<input type="checkbox"/>

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	13	MARK WEISER, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.	<input type="checkbox"/>
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	17	BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.	<input type="checkbox"/>
	18	ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	<input type="checkbox"/>
	19	BILL N. SCHILIT, et al., Disseminating Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.	<input type="checkbox"/>
	20	MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	<input type="checkbox"/>
	21	THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	<input type="checkbox"/>
	22	BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	<input type="checkbox"/>

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	23	Workshop on Wearable Computing Systems, August 19-21, 1996.	<input type="checkbox"/>
	24	MARK BILLINGHURST, Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	<input type="checkbox"/>
	25	MARK WEISER, The Computer for the 21st Century, Scientific American, September 1991, 8 pages.	<input type="checkbox"/>
	26	T. JOACHIMS, Text categorization with support vector machines: learning with many relevant features, Machine Learning, European Conference on Machine Learning, April 21, 1998, pp. 137-142.	<input type="checkbox"/>
	27	International Search Report dated September 29, 2003 for PCT Application Serial No. 00/20685, 3 Pages.	<input type="checkbox"/>
	28	ROBERT M. LOSEE, JR., Minimizing information overload: the ranking of electronic messages, Journal of Information Science 15, Elsevier Science Publishers B.V., 1989, pp. 179-189.	<input type="checkbox"/>

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